Work Orde		4134		*112	4134	*					· -	Page 1
Item ID: Revision ID:	D3562-042			Accept	*N9	nn	040	10	<b>N</b> *	Setup Star		S1*
Item Name: Start Date: Required Date: Reference:	Step Weldmen 25/03/2014 25/03/2014	Start Qty: 2.00 Req'd Qty: 2.00	*2*			Item ] omer:				Sto	° *N	S2*
Approvals:	Process Pla QC:	n:	Date: <u>                                    </u>	Tooling: SPC (Y/N):			ate:	· · · · · · · · · · · · · · · · · · ·	]	Run Star Stoj	, <b>^IVI</b>	R1* R2*
Sequence ID/ Work Center II	<b>D</b>	Operation Description		Set Up/ Run Hours	Too	) ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr						11				
D3562	F											
*1 \\ \tage Fab  Large Fab			22 extrusion as per Dwg D3	0.00 0.00 562					_2			de 14-03-1
		3-Te	nd bevel ends for welding	il Holes	FUR ARI	ms						
110		QC6- Inspect dimension	ns to drawing	0.00					_	ſ)		DASY
*110* QC Quality Control		Memo		0.00	,				_2_	<u> </u>	<del> </del>	14.03.11
120		Chemical Conversion C	oat per QSI005 4.1	0.00					<b>-</b> :	a A	. –	• /
*120* HandFinish Hand Finishing		Мето		0.00					2_	Huy	<u> </u>	<u>U</u>

DQA:		Date:			·									TRAGE
QA Closed:		Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / UF		Νo	ork Order up	odate only		AEROSPACE
					DISPOSITION						PARTMENT	, ,		
Work Orde	:r:		<del>- 111</del>	_	D			a		_				
Part N	0				Rework Scrap		l ,	Skid-tube Machining	Crosstube Small Fab	_	Pro	Water Jet d. Eng. Coor.		Engineering Quality
i di ti	·			_	Use-as-is			noforming	Finishing	┥		re/Packaging		Other
NCR N	o.				Suspected Unapproved		mem	Large Fab	Composite	$\dashv$	Nec/3tor	Supplier		Other -
	1											oapp.ici[		
Root				Desci	ription of work order update	ı	Initial	Acti	ion		Sign &			
Cause	Date	Step	Qty		or non-conformance	Ch	nief Eng	Descr	iption		Date	Verification	1	QC Inspector
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Process														
Supplier	_													
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Unapproved		l		<u></u>		<u> </u>								
ÿ						FA	ULT CAT	regory						
Landin	ng Gear				General		7		_	_			_	•
-	Bending			<u> </u>	Bend	<u> </u>	4	rogram	-		Outside Dime			Pressure/Forced
	Centre No	ot Concei	ntric		BOM/Route		Grain				Over/Under	tolerance		Set-up
_	Cracks			<u> </u>	Broken/Damage/Defect	<u> </u>	Hardwa			—	Part Incorrec	1		Temperature/Cure
-	Crimp/Kir	nk/Ripple	e/Wave	<u> </u>	Burrs		1	ion Incomplete/Un	· -		Part Lost/Mis	ssing		Weld
	Cuffs			-	Contamination		-	ions Incomplete/U	Inclear	-	Part Moved			Wrong Stock Pulled
ļ	Crushing			<u> </u>	Countersink	<u> </u>	4 7	ned/off center		$\overline{}$	Positioned W	· ·	_	1
-	Heat Trea			<u> </u>	Cut Too Short	<u> </u>	Mislabe		Ĺ		Power Loss/S	Surge		Other
	Inspection	•	Tube		Drawing	<u> </u>	Misread			-				
-	Marks/Ch			<u> </u>	Drill Holes	<u> </u>	Off-set			-				
-	Turning S			$\vdash$	Finish		4	Calibration						
	Wave/Tw	ist in Tul	be		Fit/Function	<u> </u>	Out of S	Sequence						

Work Orde March-04-14 2:		4134		*114	4134	*	•						Page 2
Item ID: Revision ID: Item Name:	D3562-042 Step Weldmen	ıt		Accept	*N9	ററ	<u>040</u>	100	)*	Setup	Start Stop	*N.	S1* S2*
Start Date: Required Date: Reference:	25/03/2014 25/03/2014	Start Qty: 2.00 Req'd Qty: 2.00	*9* *9*			Item l	D:					"IV,	.T/"
Approvals:	Process Pla QC:	n:	Date:	Tooling: SPC (Y/N):	1		ate:		]		Start Stop		R1* R <i>2</i> *
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Тос	ID	Tool#	Plan Code	Accept Qty	Reje Qty		eject umber	Insp. Stamp
*130 *130* QC Quality Control		QC7-Inspect Chemical C	Conversion Coat	0.00					2	<u> </u>			0 <b>AS</b> 19 14.03.13
140		Small Fab		0.00									
*140* Small Fab Small Fab		Memo	drill Rivet-holes as per dv	0.00 wg <del>D3562</del>					_2	_ <	<u> </u>		Ae 14~03-1
		3-Rivet legs	rivet holes with alodine a using Scotch-Weld as per to wipe off any exess	er dwg D3562.									

A/R Scotch-Weld DP460

Batch: 12605

EXP DATE: 14-05-01

DQA:	1	Date:			·								$\mathbb{A}\mathbb{G}^{\mathbb{Z}}$	ST
QA Closed:		Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / U		W۵	rk Order up	ndate only	AER!	OSPACE
					DISPOSITION						PARTMENT		_1	
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					Rework			Skid-tube	Crosstube	_		Water Jet	Engineer	· — I
Part N	o				Scrap			Machining	Small Fab	_		d. Eng. Coor.	Qual	·
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Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Desci	ription		Date	Verification	QC Insp	pector
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						FAI	ULT CAT	<b>TEGORY</b>						
<u>Landin</u>	g Gear				General		_							
	Bending				Bend		Folio/F	Program			Outside Dim	ensions	Pressure/Fo	rced
	Centre No	ot Conce	ntric		BOM/Route		Grain				Over/Under	tolerance	Set-up	
	Cracks				Broken/Damage/Defect		Hardwa	ire			Part Incorred	:i	Temperatur	e/Cure
<u> </u>	Crimp/Kii	nk/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Ur	nqualified		Part Lost/Mi	ssing	Weld	
	Cuffs				Contamination		instruct	ions Incomplete/l	Unclear		Part Moved		Wrong Stoc	k Pulled
	Crushing				Countersink		Misalig	ned/off center	Ī		Positioned W	Vrong	_	
. [	Heat Trea	at			Cut Too Short		Mislabe	eled			Power Loss/	Surge	Other	
	Inspectio	n Strip in	Tube		Drawing		Misread	d	•			<u></u>	,	
. [	Marks/Ch	natter			Drill Holes		Off-set			-				
	Turning S	equence			Finish		Out of (	Calibration		-				
	Wave/Tw	ist in Tul	oe .		Fit/Function		Out of s	Sequence		-				

Work Orde March-04-14 2:		4134		*112	1134	*		- 148.5				Page 3
Item ID: Revision ID: Item Name:	D3562-042 Step Weldmen	t		Accept	*N9	ററ	<u>040</u>	100	<b>)</b> * s	Setup Sta	17	S1* S2*
Start Date: Required Date: Reference:	25/03/2014 25/03/2014	Start Qty: 2.00 Req'd Qty: 2.00	*9*		Cust Custo	Item ] mer:	D:					. 1/
Approvals:	Process Pla	n:	Date:	Tooling: SPC (Y/N):		Π	ate:	_	P	Run Sta Sto	^ I\]	R1* R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Too	I ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
*150 *150* QC Quality Control		QC5- Inspect part comp	leteness to step on W/O	0.00					_2	4	- <u></u>	19 19 14.13.14
160 <b>*160*</b> Large Fab Large Fab		per QSI 024 A/RAlumin	caps as per Dwg D3562& 1. num Rod <u>115134</u> d cap welds flush as per D		eign objects as				_2_	4		M 14.03.1
170		QC10- Inspect visual pe	r QSI004- ground welds	0.00								

0.00

Memo

\*170\*

Quality Control

DAS 9.89

DQA:			Date:										
						WORK ORDER NON-	-CC	ONFO	RMANCE / UPDATE			_	AEROSPACE
QA Closed:		···	Date:							W	ork Order up	date only	
Work Orde	er:					DISPOSITION			AGAINST	ΓDE	PARTMENT	/PROCESS	
						Rework			Skid-tube Crosstube		]	Water Jet	Engineering
Part N	lo.					Scrap		1	Machining Small Fat	,	Pro	d. Eng. Coor.	Quality
						Use-as-is		Thern	noforming Finishing	3	Rec/Sto	re/Packaging	Other
NCR N	اo. <u> </u>					Suspected Unapproved			Large Fab Composite	_]•		Supplier	
Doot	Ī				Daga	inting of words and a sundated			A -1:		l c: o		
Root	- 1	Data	Cton	Otre	Desci	ription of work order update or non-conformance		nitial	Action		Sign &	Vanifiaatian	0010000000
Cause Design		Date	Step	Qty		or non-comormance	Ci	ief Eng	Description		Date	Verification	QC Inspector
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	_	ending			$\vdash$	Bend		1	Program	<u> </u>	Outside Dim	<u> </u>	Pressure/Forced
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	_	rimp/Kin	k/Ripple	/Wave	<u> </u>	Burrs	$\vdash$	1	ion Incomplete/Unqualified	$\vdash$	Part Lost/Mi	ssing	Weld
	-	uffs			-	Countamination	<u> </u>	1	tions Incomplete/Unclear	$\vdash$	Part Moved	L	Wrong Stock Pulled
	_	rushing			-	Countersink		4	gned/off center	$\vdash$	Positioned V		704
	-	eat Trea spection		Tubo	$\vdash$	Cut Too Short	-	Mislabe		L	Power Loss/	ourge	Other
	$\overline{}$	ispection larks/Ch	-	rube	-	Drawing Drill Holes		Misread Off-set					
		urning Se			<u> </u>	Finish	$\vdash$	1	Calibration				
	$\vdash$	arning 30 /ave/Twi			$\vdash$	Fit/Function	-	4	Sequence				
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W	ork	Order	ID	114134
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FINISH TIME:

\*114134\* Page 4 March-04-14 2:54:48 PM **Item ID:** D3562-042 Accept \*N900040100\* Setup Start **Revision ID:** Stop Item Name: Step Weldment Start Oty: 2.00 **Start Date:** 25/03/2014 Cust Item ID: **Required Date: 25/03/2014** Req'd Qty: 2.00 **Customer:** Reference: Run Start Process Plan: Date: **Approvals: Tooling:** Date: Stop OC: Date:\_\_\_\_\_ SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Reject Accept Reject Insp. Work Center ID **Description Run Hours** Code Qty Qty Stamp Number 180 QC5- Inspect part completeness to step on W/O 0.00 DAS \*120\* 1403-26 0.00 Memo **Quality Control** 190 Chemical Conversion Coat per QSI005 4.1 0.00 \*190\* 2 7/G/48-27 HandFinish 0.00 Memo Hand Finishing 200 White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum 0.00 2 \$ K1-3-27. \*200\* Powdercoat 0.00 Memo START TIME: **Powder Coating** OVEN TEMPERATURE

DQA:		_ Date:											*	TRAGE
<b>.</b>					WORK ORDER NON-	-CC	ONFO	RMANCE / UI					_	AEROSPACE
QA Closed:		Date:				_	_			Wo	ork Order up	date only		
Work Orde	er:				DISPOSITION				AGAINST	DE	PARTMENT	/PROCESS		
				_	Rework			Skid-tube	Crosstube			Water Jet	$\neg$	Engineering
Part N	lo.				Scrap			Machining	Small Fab		Pro	d. Eng. Coor.	ヿ	Quality
					Use-as-is		Thern	noforming	Finishing		Rec/Sto	re/Packaging	ヿ	Other
NCR N	lo				Suspected Unapproved			Large Fab	Composite			Supplier		
Root		T		Desci	ription of work order update		nitial	Act	ion		Sign &	<del></del>	Т	
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descr	iption		Date	Verification	,	QC Inspector
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	Bending				Bend		Folio/F	rogram		Ш	Outside Dim	ensions	ſ	Pressure/Forced
. '	Centre N	lot Conce	ntric	_	BOM/Route		Grain				Over/Under	tolerance	!:	Set-up
	Cracks				Broken/Damage/Defect		Hardwa	re			Part Incorred	:i _		Temperature/Cure
	Crimp/K	ink/Ripple	e/Wave		Burrs		Inspect	ion Incomplete/Ur	nqualified		Part Lost/Mi	ssing	<u></u> '	Weld
ļ	Cuffs				Contamination	$\overline{}$	4	ions Incomplete/U	Inclear		Part Moved		\	Wrong Stock Pulled
	Crushing				Countersink		Misalig	ned/off center			Positioned V			
	Heat Tre				Cut Too Short		Mislabe	eled			Power Loss/	Surge		Other
	_	on Strip in	Tube		Drawing	<u></u>	Misread	t						
ļ	Marks/C				Drill Holes	<u> </u>	Off-set							
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Work Ord March-04-14 2		4134		*112	1134	*							Page 5
Item ID: Revision ID: Item Name:	D3562-042 Step Weldmen	nt		Accept	*Nc	9000	<b>040</b>	100	)*	Setup	Start Stop	*N	S1* S2*
Start Date: Required Date: Reference:	25/03/2014 : 25/03/2014	Start Qty: 2.00 Req'd Qty: 2.00	*9*			t Item II tomer:	<b>)</b> :						
Approvals:		n:	Date:	Tooling: SPC (Y/N):		Dat				Run	Start Stop		R1* R2*
Sequence ID/ Work Center I	D	Operation Description Wing Walk as per dwg O	QSI005 4.4 Batch <u></u>	Set Up/ Run Hours	То	ol ID	Tool #	Plan Code	Accep Qty	t Re Qt		Reject Number	Insp. Stamp
*210* HandFinish Hand Finishing		Мето		0.00					-7x		<del></del>	<u>Il</u>	1403(28
220 *220* QC		QC3- Inspect Part Finish  Memo	ı	0.00					2×				4/0/31 33 34/0/31
Quality Control		Identify as per dwg & St	ock Location A	0.00					<b>7</b>				Joseph DA
*20* Packaging Packaging		Мето	11	0.00					<del>X</del> X	<del>-</del> _		<del></del>	14/11/3/ 36

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						WORK ORDER NON-	-CC	ONFO	RMANCE / UF	PDATE				_	AEROSPACE
QA Closed:			Date:		,						W	ork Order up	date only		
Work Orde	er:					DISPOSITION				AGAINST	DE	PARTMENT	PROCESS		
						Rework			Skid-tube	Crosstube		]	Water Jet	٦	Engineering
Part N	۱o.					Scrap			Machining	Small Fab	-	Pro	d. Eng. Coor.	┪	Quality
	_	:				Use-as-is			noforming	Finishing	Г	1	e/Packaging	٦	Other
NCR N	No	•				Suspected Unapproved			Large Fab	Composite			Supplier		
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Root					Desci	ription of work order update	i	Initial	Acti			Sign &			
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	iption		Date	Verification	4	QC Inspector
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Landi	ng Gea	r .				General				<del>.</del>				_	
		nding				Bend		Folio/F	rogram		Г	Outside Dim	ensions	$\sqcap$	Pressure/Forced
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	. Cr	acks				Broken/Damage/Defect		Hardwa	ire			Part Incorred	:i	٦	Temperature/Cure
	Cr	imp/Kir	ık/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Un	qualified		Part Lost/Mi	ssing	٦	Weld
	Cu	ffs				Contamination		Instruct	ions Incomplete/U	Inclear		Part Moved			Wrong Stock Pulled
	Cr	ushing				Countersink		Misalig	ned/off center			Positioned V	Vrong	_	
	∐ Н€	at Trea	t			Cut Too Short		Mislabe	eled			Power Loss/	Surge		Other
	In:	spection	n Strip in	Tube		Drawing		Misread	t						
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	Шtu	rning S	equence			Finish		Out of (	Calibration						
	<u> </u> w	ave/Tw	ist in Tub	oe		Fit/Function		Out of	Sequence						

Work Ord		4134		*114	1134	L*	70.00						Page 6
Item ID: Revision ID: Item Name: Start Date:	D3562-042 Step Weldmer 25/03/2014	nt Start Qty: 2.00	*2*	Accept		ANN t Item I	<b>040</b>	100	)*	Setup	Start Stop	1/1	S1* S2*
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Approvals:	Process Pla	n:	Date:	Tooling: SPC (Y/N):	179	1	ate:			Run	Start Stop	*N	R1* R2*
Sequence ID/ Work Center 240 *240* QC Quality Control	ID	Operation Description QC21- Final Inspection - Memo	Work Order Release	Set Up/ Run Hours 0.00	To	ool ID		Plan Code	Accep Qty	Qty	y I	Reject Number -33 -	Insp. Stamp

DQA:			Date:										•	$^{\mathcal{L}}$ aaa $^{\mathcal{L}}$
						<b>WORK ORDER NON</b>	-C(	ONFO	RMANCE / UPDATE					AEROSPACE
QA Closed:			Date:							W	ork Order up	date only		
Work Orde	er:					DISPOSITION			AGAII	NST D	EPARTMENT,	/PROCESS		
	•				_	Rework			Skid-tube Crosstu	ube	7	Water Jet	$\neg$	Engineering
Part N	lo.					Scrap			Machining Small	<b>—</b>	Pro	d. Eng. Coor.	ᅵ	Quality
						Use-as-is		Thern	noforming Finish	ing	Rec/Sto	re/Packaging	$\neg$	Other
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Root					Desc	ription of work order update		Initial	Action		Sign &		T	
Cause		Date	Step	Qty		or non-conformance	Ch	nief Eng	Description		Date	Verification	1	QC Inspector
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	_	Bending Centre No	at Canson	.tria	-	BOM/Route	├	Grain	Program	-	Outside Dim	F		Pressure/Forced
· •	-	Cracks	of Concer	ittic	$\vdash$	Broken/Damage/Defect	-	1		-	Over/Under	F		Set-up
		Crimp/Kir	k/Pinnla	Mayo	-	Burrs	<u> </u>	Hardwa	ion Incomplete/Unqualified		Part Incorred Part Lost/Mi	F	$\overline{}$	Temperature/Cure Weld
		Cuffs	ik/ Nippie,	/ wave	-	Contamination	┝	1 .	tions Incomplete/Unclear	-	Part Moved	221118		
		Crushing			$\vdash$	Countersink	⊢	4	gned/off center	-	Positioned V	Vrong L		Wrong Stock Pulled
	_	Heat Trea	ıt		-	Cut Too Short	$\vdash$	Mislabe		-	Power Loss/		$\neg$	Other
		Inspection		Tube		Drawing	-	Misread		L_	J. 04461 2033/	-wi6c		Other
		Marks/Ch	•		$\vdash$	Drill Holes	<u> </u>	Off-set						
		Turning S				Finish	$\vdash$	1	Calibration					- · · ·
		Wave/Tw		e		Fit/Function	$\vdash$	1	Sequence					

Required Date: 25/03/2014

Required Qty: 2.00

Start Date: 25/03/2014

Start Qty: 2.00

## **Picklist Print**

March-04-14 2:54:47 PM

Work Order ID: 114134

Parent Item Name: Step Weldment

\*114134\*

Parent Item:

D3562-042

\*D3562-042\*

**Comments:** 

IPP Rev:A

New Issue 06-11-09 JLM

IPP rev B

ECN 987

07.10.09 EC verified by: DD

IPP Rev:C

ECN1048 07-12-18 DD

verified by: EC

IPP Rev:D 08-07-28 add chemical conversion coat DD verf:EC IPP REV:E

13.06.03 PER DWG REV.F DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per K	it Total Qty	Qty Issued	Date Issued	Status
D2622-120C		Manufactured	No			100	Each	162.0000	1	2			
*D2622-15	20C*								**		دد	Ac 1	4-03-11
				Location	<u>1</u>	Loc	Oty	Loc Code					
				HALL			153			· · · · · · · · · · · · · · · · · · ·	_		
					105575		41				=	→ (2°	
				W. 4.000	109575		112			1055	<u> 7</u> 5 —	76	3
				WA003	101765		9				_		
D2734		Manufactured	No		101705	140	Each	119.0000	2	4	_	Λ.	
*D2734* Step End Plate								112,0000	**	-		l 14	1.13.14
				Location	<u>1</u>	Loc	: Oty	Loc Code					
				WA003			119				_		
		•		_	105712		59				_		
D3560-042		Man Cont. 1	No		99709	1.10	60				<del></del>		
	404	Manufactured	NO			140	Each	3.0000	1	2		,	
*D3560-04	49*								**			<u>Ae</u>	14-03-1
				Location	<u>1</u>	Lo	: Oty	Loc Code					
				WA003			3						
					108072		2			1080	12 —	<sup>&gt;</sup> (2)	)
					108465		1						

DQA:		Date:	:										
QA Closed:		Date:			WORK ORDER NON-CONFORMANCE / UPDATE  Work Order update only  Work Order update only								
QA Closed.		Date.	•			_			VV	ork Order up	date only		
Work Order:					DISPOSITION			AGAIN					
		, <u></u>			Rework	l		Skid-tube Crosstu	be	1	Water Jet	Engineering	
Part No.					Scrap			Machining Small F	<u> </u>	Pro	d. Eng. Coor.	Quality	
					Use-as-is			noforming Finishi	ng	4	re/Packaging	Other	
NCR No.					Suspected Unapproved			Large Fab Compos	ite	]	Supplier		
Root	-			Desci	ription of work order update		nitial	Action		Sign &			
Cause	Dat	e Step	Qty		or non-conformance		ief Eng	g Description		Date	Verification	QC Inspector	
Design													
Doc/Data													
Equip/Tooling													
Handling/Pre													
Material						İ							
Operator													
Offset/Setup	_					l							
Process	_		1		·								
Supplier	_												
Training	_												
Transport	_							:					
Unapproved													
		<del>-</del>				FAI	ULT CA	TEGORY					
Landir	ng Gear				General		]			Ja a.	. г	¬_	
}	Bendi	•		-	Bend BOM/Boute	$\vdash$	4 .	Program		Outside Dim	<b>—</b>	Pressure/Forced	
	Crack	e Not Conce	entric	<u> </u>	BOM/Route Broken/Damage/Defect	-	Grain		-	Over/Under	<u>-</u>	Set-up	
			o /\A/av.o	-	1		Hardwa		$\vdash$	Part Incorred		Temperature/Cure	
ł	Crimp/Kink/Ripple/Wave				Burrs		Inspection Incomplete/Unqualified			Part Lost/Mi	55111g	Weld	
	Crushing				Contamination Countersink	$\vdash$	4	tions Incomplete/Unclear	<u> </u>	Part Moved	Wrong Stock Pulled		
	Heat Treat				Cut Too Short	_		Misaligned/off center  Mislabeled		Positioned Wrong Power Loss/Surge		Other	
ŀ	Inspection Strip in Tube				Drawing	-	Misrea	•	_	Trower ross/	Juige [	Torrier	
	Marks/Chatter				Drill Holes	$\vdash$	Off-set					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		ng Sequence			Finish	<b> </b>	4	Calibration					
	_	/Twist in Tu			Fit/Function		4	Sequence					

Picklist Print March-04-14 2:54:47 PM				Page 2
Work Order ID: 114134  Parent Item: D3562-042  Parent Item Name: Step Weldment	*114134* *D3562-042*		Start Date: 25/03/2014 Start Qty: 2.00	Required Date: 25/03/2014 Required Qty: 2.00
D3560-044 Manufacture	d No	140 Each	4.0000 1 2	Augusta Qiy. 2.00
*D3560-044* Arm Weldment			**	Ae 14-03-
	Location WA003	Loc Oty 4	Loc Code	G
MS20600-AD4W5 Purchased		160 Each	286.0000 32 64	$57 \rightarrow (2)$
*MS20600-AD4W5*			**	de 14-03-13
	Location ST311	238	Loc Code	<del>)</del>
	m127376 WA003 m125654	238 48 48		<u>/</u>
				_

DQA:			Date:											$\mathcal{L}_{\mathcal{A}}$ a residual $\mathcal{L}_{\mathcal{L}}$	
						WORK ORDER NON-	-CC	ONFO	RMANCE / UP	PDATE				AEROSPACE	
QA Closed:			Date:							W	ork Order up	date only			
Work Orde	der:					DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	•					Rework			Skid-tube	Crosstube	1	Water Jet	$\neg$	Engineering	
Part N	No.					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	$\exists$	Quality	
						Use-as-is		Thern	noforming	Finishing	Rec/Stor	e/Packaging		Other	
NCR I	٧o.			<del>. ,</del>	<del></del>	Suspected Unapproved			Large Fab	Composite	]	Supplier			
Root					Desc	ription of work order update		nitial	Acti	ion	Sign &		$\neg$		
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	iption	Date	Verification	,	QC Inspector	
Design												·	$\neg$		
Doc/Data															
Equip/Tooling			:												
Handling/Pre	Ш														
Material													İ		
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Offset/Setup															
Process															
Supplier		i													
Training	Щ														
Transport	H														
Unapproved			<u> </u>				<u> </u>								
		_				<del></del>	FAI	ULT CA	regory						
Landi		1				General		] /_			<b>1</b>	. г	$\neg$	L .	
·	Н	Bending			-	Bend		1	Program		Outside Dim	<u> </u>	_	Pressure/Forced	
	H	Centre No	ot Concer	itric	-	BOM/Route	-	Grain		<u> </u>	Over/Under	F	_	Set-up	
	$\vdash\vdash$	Cracks		/\A1= -=	-	Broken/Damage/Defect		Hardwa			Part Incorred	<b> -</b>	-	Temperature/Cure	
	$\vdash$	Crimp/Kii	пк/кірріе	/wave	<u> </u>	Burrs	_	1 '	ion Incomplete/Un	· —	Part Lost/Mi	ssing		Weld	
		Crushing			-	Countarink	_	ł	cions Incomplete/U	nciear	Part Moved	<b>.</b>	لـــا	Wrong Stock Pulled	
	Crushing				$\vdash$	Countersink	⊢	•	gned/off center	<u>                                     </u>	Positioned Wrong Power Loss/Surge				
	Heat Treat Inspection Strip in Tube				-	Cut Too Short	-		Mislabeled			Surge [		Other	
	$\vdash$		-	rube	 	Drawing		Misread					—		
	$\vdash$	Marks/Ch				Drill Holes	<u> </u>	Off-set				<del> </del>		<del></del>	
	$\vdash$	Turning S			$\vdash$	Finish	_	4	Calibration				_		
	i i	Wave/Tw	vist in Tub	e		Fit/Function	1	JOut of S	Sequence						

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